

## **FUJITSU STORAGE CELVIN NAS**

# TRANSITION FROM FUJITSU FIRMWARE TO QNAP QTS

Affected Product(s): FUJITSU CELVIN NAS: Q805, Q905, QR806, QR1006, QE705, QE805, QE707, QE807

Affected Version(s): FW 4.3.4.0931

#### **SUBJECT / ISSUE**

In order to keep the NAS up-to-date with latest feature additions, bug fixes and security improvements, users can opt to transition to QTS firmware from our trusted partner QNAP Systems Inc.

**DETAILS / SOLUTION / WORKAROUND** 

### Foreword

The pace of technological advancements and threats keeps accelerating. To make sure, our customer's NAS can stay compatible in such rapidly changing IT environments while staying secure against a growing variety of malicious software and attack vectors, frequent firmware updates are essential. In order to give customers a way to receive firmware updates in a more frequent and convenient way, Fujitsu Technology Solutions GmbH and QNAP Systems Inc. have decided together to offer a transition from the current Fujitsu firmware to the QNAP firmware called QTS. This will offer a more direct access to the latest developments for these NAS products.

page 1 of 6 Uncontrolled if Printed Copyright © Fujitsu 2020

DATE: MAY 27, 2020 | PAGES: 5



# Supported products and new naming

With the latest QNAP QTS Firmware, users can expect various feature enhancements, bug fixes and security improvements compared to the currently available Fujitsu Firmware. Please note that after the transition, the product name and model will change according to following table:

Fujitsu Product	Model	Firmware		QNAP Product	Model	Firmware
CELVIN NAS	Q805	4.3.4.0931	will change to	TurboNAS	TS-453 Pro	4.4.1.1216
CELVIN NAS	Q905	4.3.4.0931	will change to	TurboNAS	TS-653 Pro	4.4.1.1216
CELVIN NAS	QR806	4.3.4.0931	will change to	TurboNAS	TS-463U-RP	4.4.1.1216
CELVIN NAS	QR1006	4.3.4.0931	will change to	TurboNAS	TS-863U-RP	4.4.1.1216
CELVIN NAS	QE705	4.3.4.0931	will change to	TurboNAS	TS-231	4.3.6.1286
CELVIN NAS	QE805	4.3.4.0931	will change to	TurboNAS	TS-431	4.3.6.1286
CELVIN NAS	QE707	4.3.4.0931	will change to	TurboNAS	TS-231P	4.4.1.1216
CELVIN NAS	QE807	4.3.4.0931	will change to	TurboNAS	TS-431P	4.4.1.1216

### Before the transition

Due to various differences in features, architecture and configuration between Fujitsu Firmware and QNAP QTS, users are strongly advised to perform a full re-initialization directly after the transition. Otherwise, failure to connect to iSCSI targets and issues with various other applications are to be expected.

#### A backup of all user data on the NAS is necessary before starting the transition!

Fujitsu Technology Solutions GmbH and QNAP Systems Inc. will not accept responsibility for the loss of or the recovery of any data in any form.

#### Re-initialization Notes

Re-initialization means that any data on the NAS is deleted and NAS will start initial configuration wizard. Any configuration files created via the "Back up System Settings" under Fujitsu firmware will not work properly after the transition.

- RAID will need to be re-established
- Apps will need to be re-installed and configured
- Licenses will need to be transferred / -re-activated
- Users / User Settings will need to re-created and configured
- User groups will need to be re-configured (incl. LDAP or AD)
- QSync will need to be re-connected and configured
- Web server will need to be re-established and configured
- iSCSI LUN & Targets will need to be re-established and configured

After transition from Fujitsu firmware to QNAP QTS it is not possible reverse back to Fujitsu firmware!

#### License Transfer

In order to use existing top-up licenses for Surveillance Station bought from <a href="https://license.qnap.com">https://license.qnap.com</a>, it is important to de-activate the licenses before the transition. Open the **Surveillance Station** App, navigate to **License Management**, click the Deactivate button and follow the steps. For help with the License Transfer, please contact QNAP support (refer to section QNAP Resources below).

page 2 of 6 Uncontrolled if Printed Copyright © Fujitsu 2020

#### CATEGORY: ACCESSORIES | VERSION: 3.0 | CLASSIFICATION: UNCLASSIFIED

DATE: MAY 27, 2020 | PAGES: 5



#### Support & Warranty

Fujitsu Service Desk still provides support for any issues within warranty regardless of the firmware loaded on the device.

To contact, please visit www.fujitsu.com/fts/contact/servicedesk

For warranty information, please visit <a href="https://support.ts.fujitsu.com/IndexWarranty.asp">https://support.ts.fujitsu.com/IndexWarranty.asp</a>

For any issues related to Apps or Licenses after the transition, please contact QNAP support (refer to section QNAP Resources below).

#### List of differences after transition

- Additional features and services
- Easy check for firmware updates and more convenient installation via "Live Update"
- Optional access to QTS Beta program
- Dashboard News will be maintained by QNAP
- 3<sup>rd</sup> party Apps available in App Center
- Extended Help Center

#### **Terms & Conditions**

■ For QNAP App Center and other QNAP services, QNAP terms and conditions apply.

### Transition Instructions

- Step 1: Read the chapter "Before the transition" carefully and make sure, all data is backed up!
- Step 2: Please uninstall the "Fujitsu Qfinder", and install the "QNAP Qfinder Pro".

  You can download it via the following link <a href="https://www.qnap.com/de-de/utilities/essentials">https://www.qnap.com/de-de/utilities/essentials</a>.
- Step 3: Install the latest Fujitsu firmware on your NAS. Firmware version must be 4.3.4.0931 before following next steps.

  Please refer to www.fujitsu.com/fts/download to download the latest version if necessary.
- Step 4: Download the related QNAP transition firmware file for your model:

Model	Link
Q805	http://download.qnap.com/Surveillance/Fujitsu_download/TS-X53_20200214-4.4.1.1216.zip
Q905	Or <a href="https://download.qnap.com/Storage/TS-X53/TS-X53">https://download.qnap.com/Storage/TS-X53/TS-X53</a> 20200214-4.4.1.1216.zip
QR806	http://download.qnap.com/Surveillance/Fujitsu_download/TS-X63U_20200214-4.4.1.1216.zip
QR1006	or <a href="https://download.qnap.com/Storage/TS-X63U/TS-X63U_20200214-4.4.1.1216.zip">https://download.qnap.com/Storage/TS-X63U/TS-X63U_20200214-4.4.1.1216.zip</a>
QE705	https://download.gnap.com/Storage/TS-X31/TS-X31_20200422-4.3.6.1286.zip
QE805	
QE707	http://download.qnap.com/Surveillance/Fujitsu_download/TS-131P_231P_431P_X31%2B_20200214-4.4.1.1216.zip
QE807	Or https://download.qnap.com/Storage/TS-X41/TS-131P_231P_431P_X31+_20200214-4.4.1.1216.zip

(extract the ZIP file after download is completed)

■ Step 4.1: Download the ZIP Files with the included Fujitsu\_to\_QNAP\_0.3.qpkq and extract it.

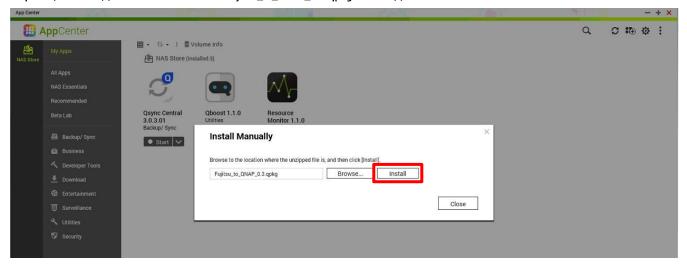
https://support.ts.fujitsu.com/indexdownload.asp?Softwareguid=7f0733cf-0fc3-43c2-879a-3c5da2ff62e9

page 3 of 6 Uncontrolled if Printed Copyright © Fujitsu 2020

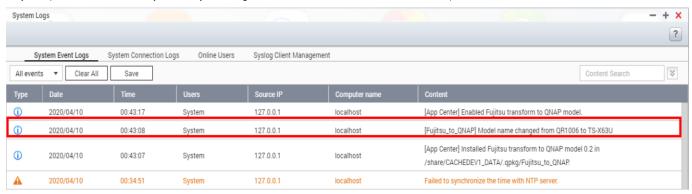
DATE: MAY 27, 2020 | PAGES: 5



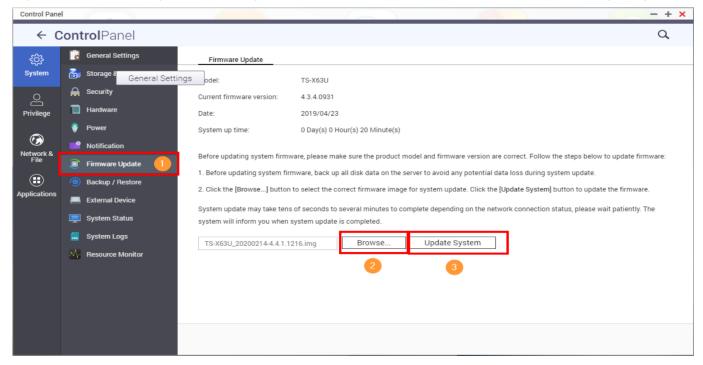
■ Step 5: Open the App Center and Install the Fujitsu\_to\_QNAP\_0.3.qpkg in the App Center.



■ Step 6: Open Control Panel > System > System Logs to check if the QPKG is installed correctly.



■ Step 7: Open Control Panel > System > Firmware Update, click "Browse" and provide the downloaded .IMG file, then click "Update System"



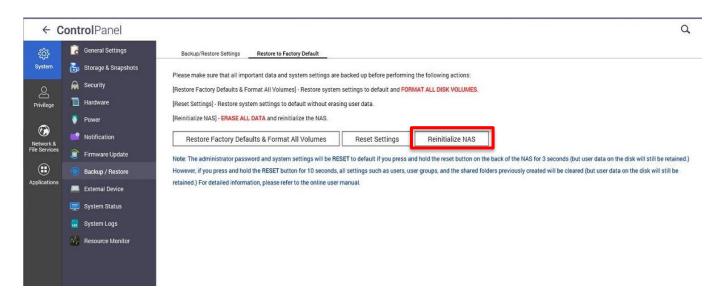
page 4 of 6 Uncontrolled if Printed Copyright © Fujitsu 2020

#### CATEGORY: ACCESSORIES | VERSION: 3.0 | CLASSIFICATION: UNCLASSIFIED

DATE: MAY 27, 2020 | PAGES: 5



- Step 8: Follow the on-screen instructions to install the new firmware. Restart the system for the new firmware to take effect.
- Step 9: Navigate to Control Panel > Backup / Restore > Restore to Factory Default and click on Reinitialize NAS



■ Step 10: Follow the on-screen instructions to reinitialize the NAS.

page 5 of 6 Uncontrolled if Printed Copyright © Fujitsu 2020

DATE: MAY 27, 2020 | PAGES: 5



#### **ADDITIONAL INFORMATION**

#### **QNAP Resources**

- QNAP Support https://www.qnap.com/en/support-ticket
- QNAP User Manual https://docs.gnap.com/nas/
- QNAP Tutorials https://www.gnap.com/en/how-to/tutorial
- QNAP Downloads https://www.gnap.com/en/download
- QNAP Compatibility Lists https://www.qnap.com/compatibility

- QNAP App Center https://www.qnap.com/en/app\_center
- QNAP Utilities https://www.gnap.com/en/utilities/essentials
- QNAP Security Advisories https://www.qnap.com/en/security-advisory
- QNAP Product Support Status <a href="https://www.qnap.com/en/product/eol.php">https://www.qnap.com/en/product/eol.php</a>
- QNAP NAS Community https://forum.gnap.com

Fujitsu does not operate or maintain contents on the QNAP websites linked in this document. Any reference to a linked site or to a specific third party's product or service on the website, the subsites, or a linked site does not represent a recommendation or endorsement by Fujitsu. Fujitsu disclaims liabilities for access to and use of linked sites.

Fujitsu is not liable for direct, indirect, incidental, consequential, punitive, or other damages (including, but not limited to, economic losses, lost profits, lost revenues, or lost data) arising out of the access to or inability to access to any linked Website, the Subsites or the Linked Sites, even if advised of the possibility of such damages.

FUJITSU and FUJITSU logo are trademarks of Fujitsu Limited registered in many jurisdictions worldwide. Other product, service and company names mentioned herein may be trademarks of Fujitsu or other companies. This document is current as of the initial date of publication and subject to be changed by Fujitsu without notice. This material is provided for information purposes only and Fujitsu assumes no liability related to its use.

All rights reserved, including intellectual property rights. Technical data subject to modifications and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner. For further information see ts.fujitsu.com/terms\_of\_use.html

Document Status: Valid

Retention Period: Retention period is 2 Years

Next Review Date: 2022-05-27

Content Authorizer: Global Technical Support

#### **PUBLISHED BY DEPARTMENT**

Fujitsu CEE

Global Technical Support

E-mail: technical.support@ts.fujitsu.com Internet: https://ts.fujitsu.com/support All rights reserved, including intellectual property rights. Technical data subject to modifications and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner. For further information see ts.fujitsu.com/terms\_of\_use.html

page 6 of 6 Uncontrolled if Printed Copyright © Fujitsu 2020